

Claims

1. Charging cradle (1) for charging mobile communication terminals, consisting of a housing (2; 3) with an insertion shaft (8), into which, for electrical connection of the charging cradle (1) a connector (9) with large-surface contact areas (15) can be introduced and positioned, and finally consisting of contact springs arranged in the housing (2; 3) with spring tongues (6) for contacting the contact surfaces (15) of a connector (9) positioned in the guide shaft (8) of the housing (2; 3) arranged at one end of the contact springs (5) and with contact points (7) arranged at the other end of the contact springs (5), which can be contacted through openings (10) in the housing (2; 3) by mating points on a mobile communication terminal inserted into the charging cradle (1) for the purpose of charging it.

2. Charging cradle in accordance with claim 1, characterized in that at least one of the shaped parts (e.g. 3) of the housing (2; 3) has position holders (4) formed into it in which the contact springs can be mounted (5).

3. Power supply component with complete electronics (12) arranged in a single housing for charging and control of the charging processes of a mobile communication terminal and with a large-surface connector (9) connected with a connecting cable (14) which features large-surface contact areas (15) for contacting with a charging cradle (1).

4. Power supply component in accordance with claim 3, characterized in that the housing of the power supply component (11) is connected directly to an ac power adapter (13).

5. Connector, comprising a large-surface base section on the

surface of which large-surface contact areas (15) are arranged.

6. Connector in accordance with claim 5, characterized in that the base unit is embodied flat.

7. Connector in accordance with claim 5 or 6, characterized in that the flat contact areas (15) are arranged on a forward edge in an insertion direction (9) of a connector and feature starting bevels in this direction.

8. Connector in accordance with one of the claims 5 to 7, characterized in that at least a single guide section (16) is provided on the surface of the connector (9).

9. Charging system for charging mobile communication terminals, consisting of a charging cradle (1) in accordance with claim 1 or 2, a power supply component (11) in accordance with claim 3 or 4 and a connector (9) in accordance with one of the claims 5 to 8.